

WHAT IS CLAIMED IS:

1. An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:3.

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2. The isolated nucleic acid molecule of claim 1, wherein said nucleic acid molecule comprises the nucleotide sequence of SEQ ID NO:1.

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3. An isolated nucleic acid molecule comprising the nucleotide sequence of SEQ ID NO:1.

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4. An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:4.

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5. The isolated nucleic acid molecule of claim 5, wherein nucleotide sequence encodes the amino acid sequence of SEQ ID NO:2.

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6. An isolated nucleic acid molecule comprising a nucleotide sequence encoding the amino acid sequence shown in SEQ ID NO:2.

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7. A substantially isolated protein having the activity of the protein shown in SEQ ID NO:2, which is encoded by a nucleotide sequence that hybridizes to SEQ ID NO:1 under highly stringent conditions.

8. A substantially isolated protein according to Claim 7 comprising the amino acid sequence of SEQ ID NO:2.